



MODEL FDD-B-S
DYNAMIC FIRE DAMPERS
DYNAMIC CLOSURE MODEL WITH
INTEGRAL SLEEVE — 1 1/2 HOUR

Standard Construction:

Frame: 12" Roll Formed
Galvanized Steel.
Blades: Roll Formed Galvanized
Steel, Curtain-Type
Springs: Stainless Steel.
Fusible Link: U.L. Listed 165°F.

1-1/2 Hr. Vertical:

Min. Size: 6"w X 4"h
(152mm x 101mm)
Max. Size: 36"w X 32"h
(914mm x 813mm)

1-1/2 Hr. Horizontal:

Min. Size: 6"w X 4"h
(152mm x 101mm)
Max. Size: 18"w X 16"h
(457mm x 406mm)

Optional Construction:

- ☐ 14" - 16" Sleeve/Frame
☐ Fully Sealed Sleeves

Notes: Dampers are
furnished
approximately 1/4"
(6.4mm) smaller
than given duct
dimensions.

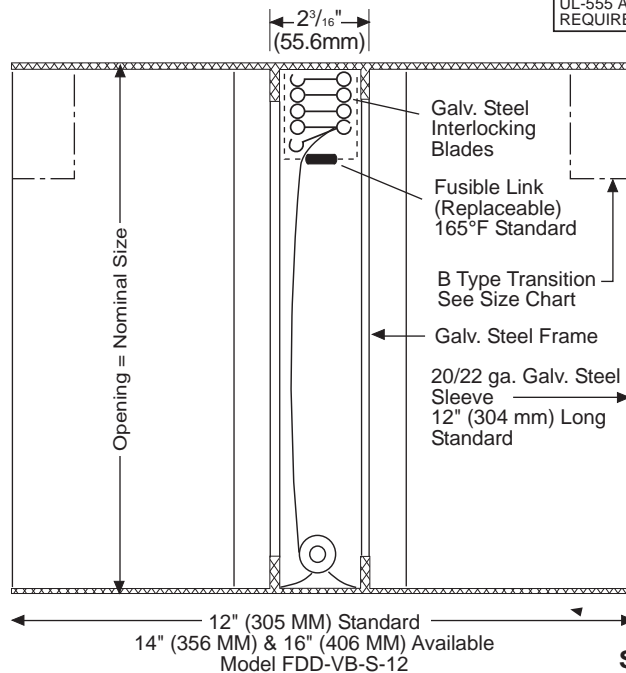
"These Dampers are UL/ULC
Approved For Use in Dynamic
and Static Systems."

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.
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FDD-VB-S



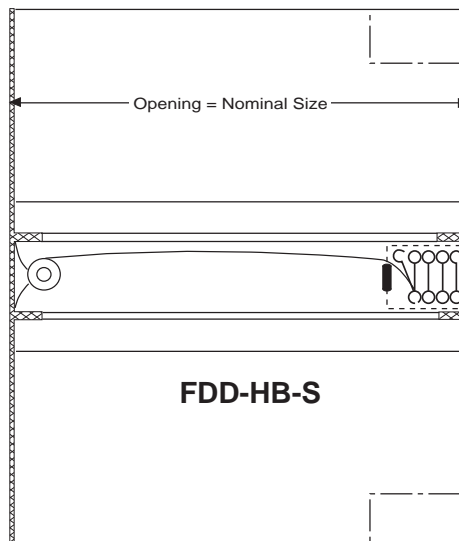
DESIGNED AND TESTED IN ACCORDANCE WITH
UL-555 AND ULC-S112. MEETS ALL NFPA-90A
REQUIREMENTS FOR FIRE DAMPERS.

LISTED AND LABELLED BY:



SIZE CHART

Duct Height	Type "B" Damper Height
Inches	Inches
3	5
4	6
5	7
6	8
7	9
8	10
9	11
10	12
11	13
12	14
13	15
14	16
15	17
16	18
17	19
18	20
19	21
20	22
21	24
22	25
23	26
24	27
25	28
26	29
27	30
28	31
29	32
30	33
31	34
32	35



FDD-B-S - 02-05

Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: